

4. Practice Spraying

Start

You will need:

- Scrap material / cardboard

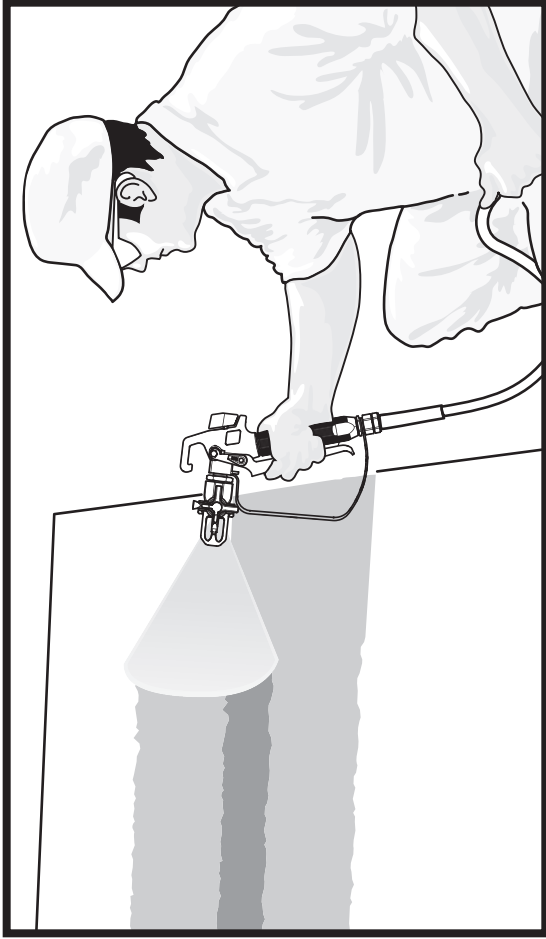
Notes:

If the spray pattern becomes distorted or stops completely while the gun is triggered, follow any or all the procedures listed on pages 12-14.

If you plan to be away from your spray project for more than one hour, follow the Short Term Storage instructions on page 15.

If you have difficulty achieving a good spray pattern, your spray tip and gun filter may not be ideal for the type of material you are spraying.

Spray Tip Size	Filter Color	Spray Material	Initial Pressure Setting
311	Red	Thin stains, sealers	Minimum
313	Yellow	Latex paints, stains	Maximum
413			
415			
515	White	Thick latex paints, stains	Maximum
517			
519			
521	White	Thick latex paints, stains	Maximum
	White	Thick latex paints, stains	Maximum

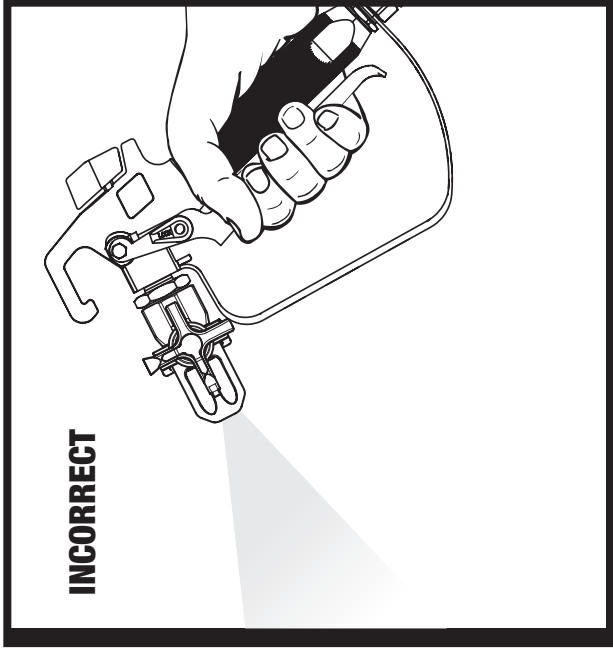
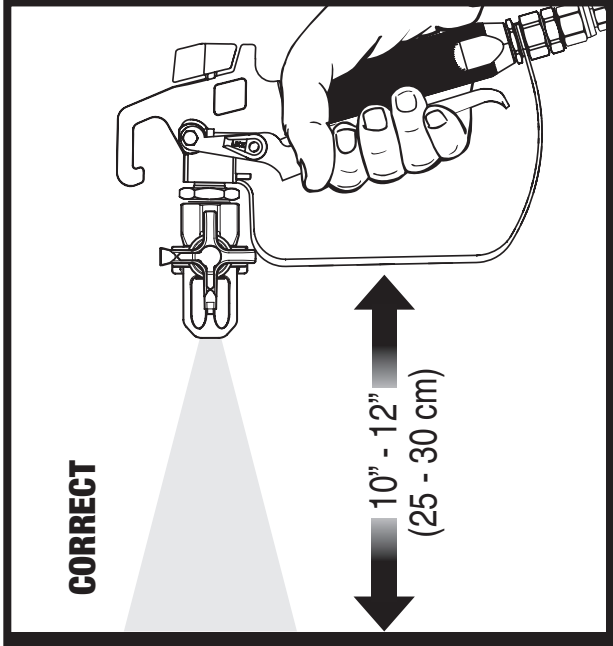


Practice on a piece of scrap material/cardboard

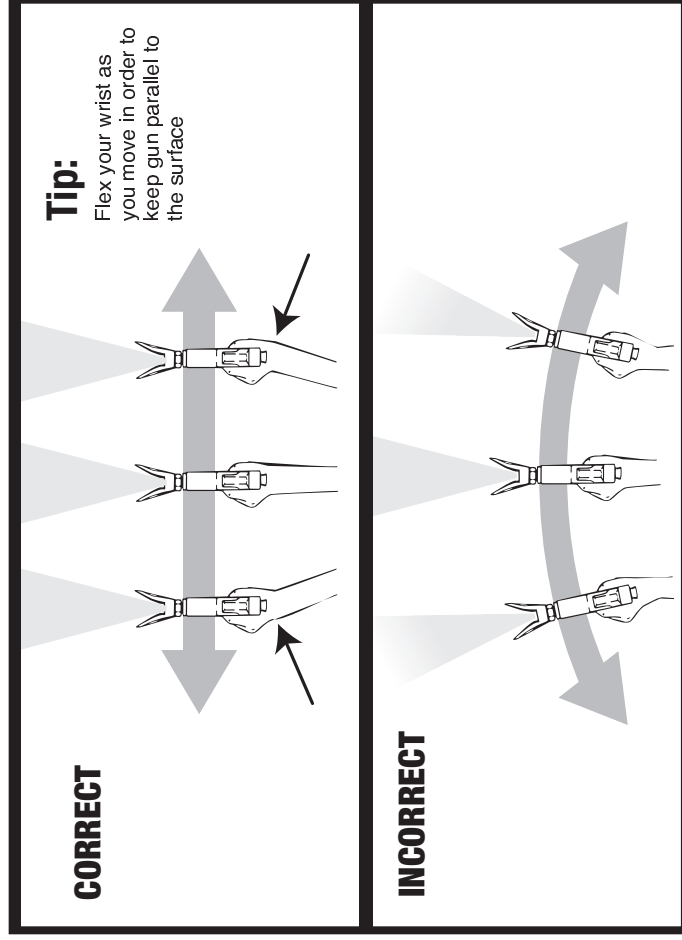
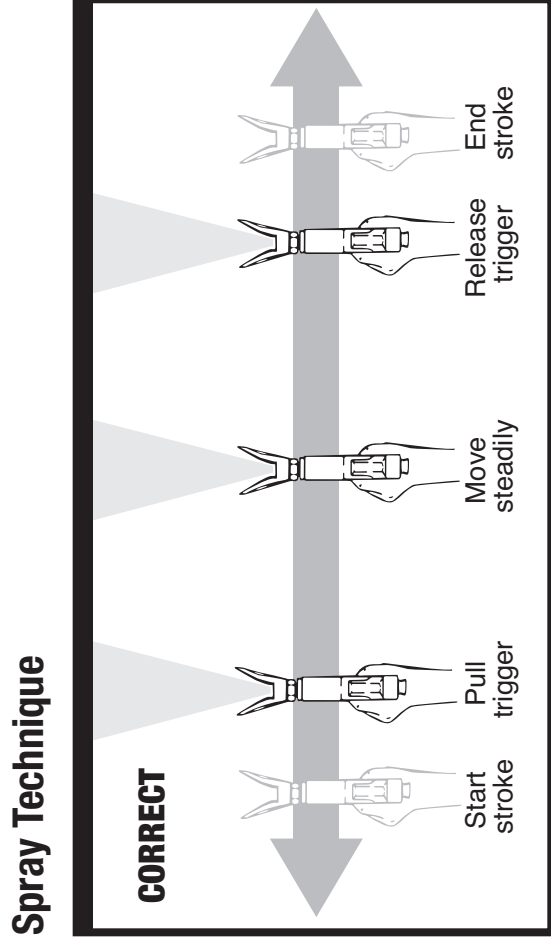
Tip:

Trigger gun after starting the stroke. Release the trigger before ending the stroke. The spray gun should be moving when the trigger is pulled and released. Overlap each stroke by about 50%. This will ensure an even coating.

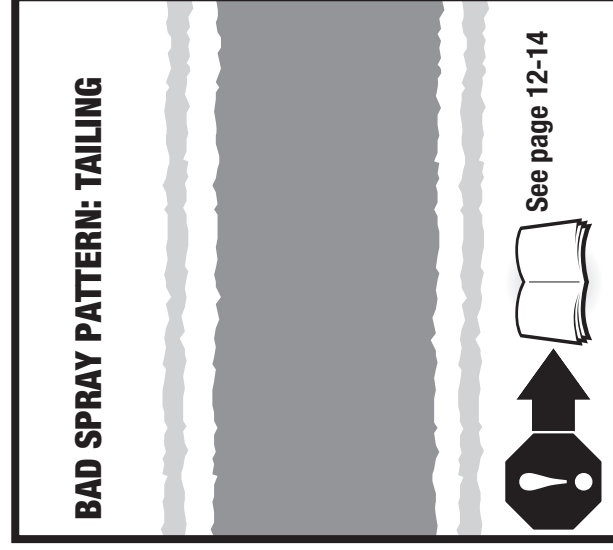
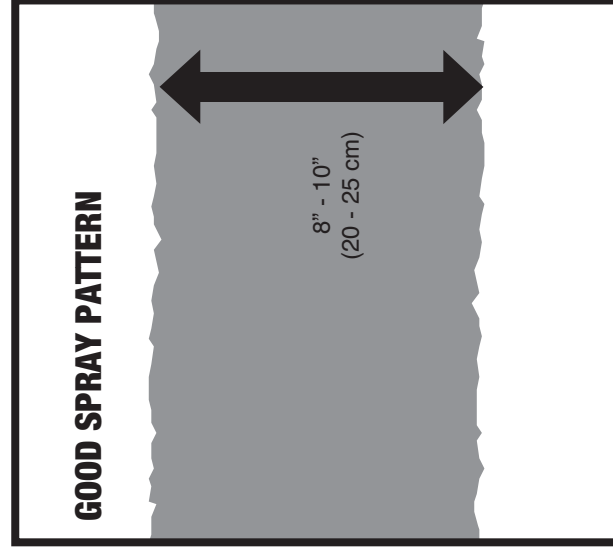
Hold the Spray Gun Level



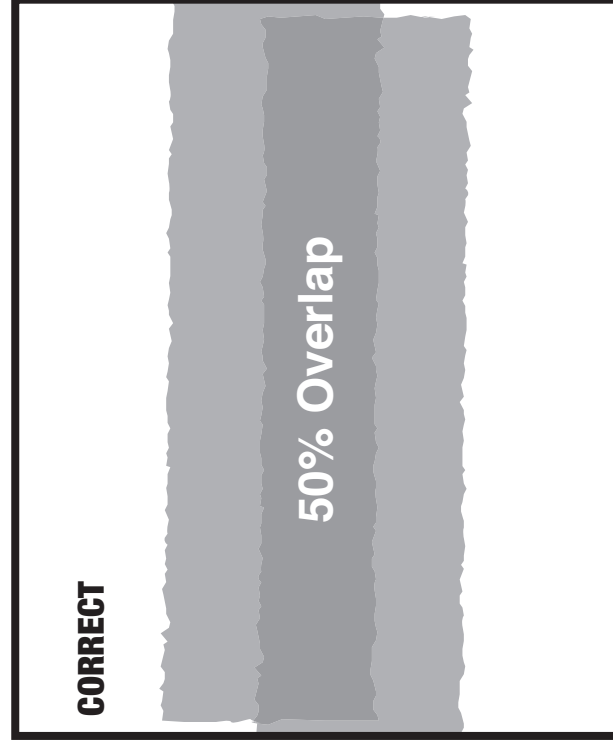
Spray Technique



Spray Pattern

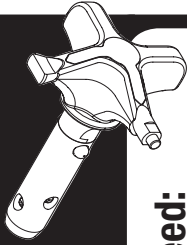


Overlap Your Strokes



Spraying Troubleshooting -

Clear the Spray Tip



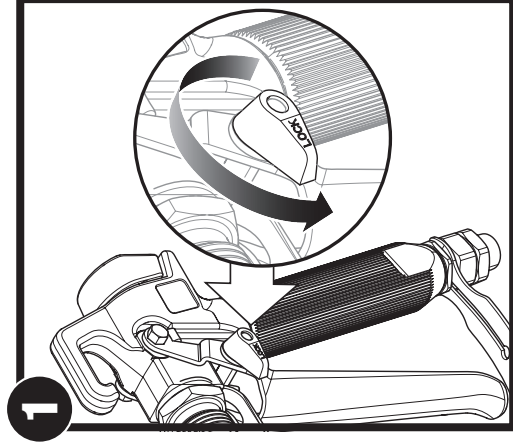
Start

You will need:

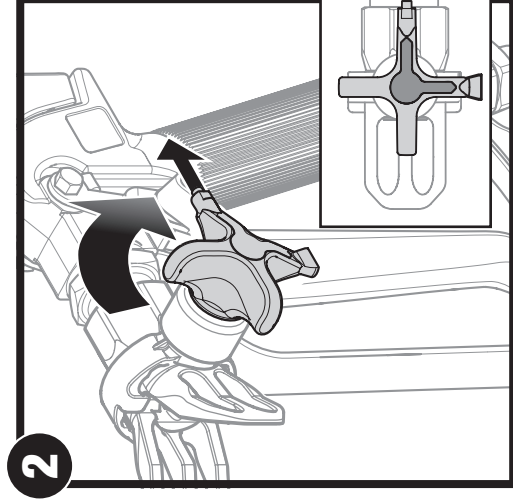
- Scrap material / cardboard



Do not attempt to unclog or clean the tip with your finger.
High pressure fluid can cause injection injury.

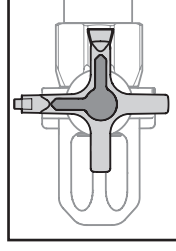


1. Lock the spray gun.

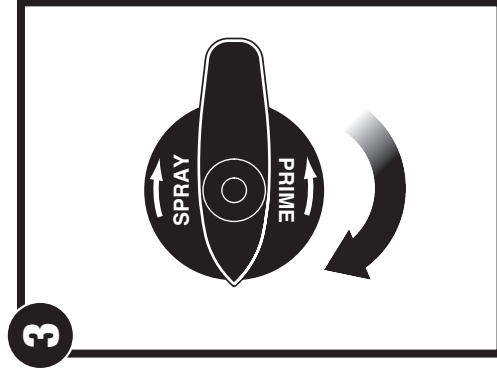


2. Rotate spray tip 180 degrees from its current position.

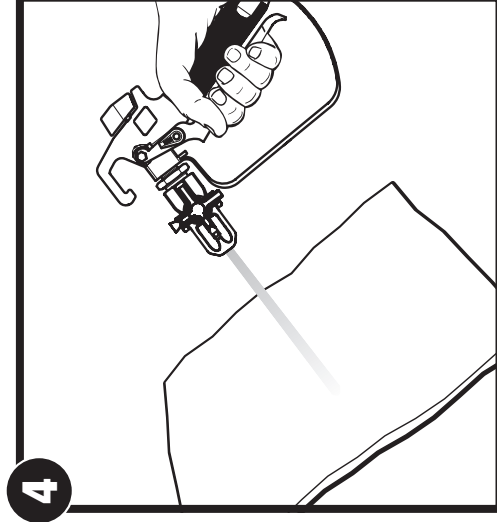
Note: If spray tip is difficult to rotate, relieve pressure by 1) slowly turn **PRIME/SPRAY** knob to **PRIME**, 2) unlock the spray gun and 3) squeeze trigger while pointing at scrap material / cardboard. Release trigger, lock the spray gun, and try rotating spray tip again.



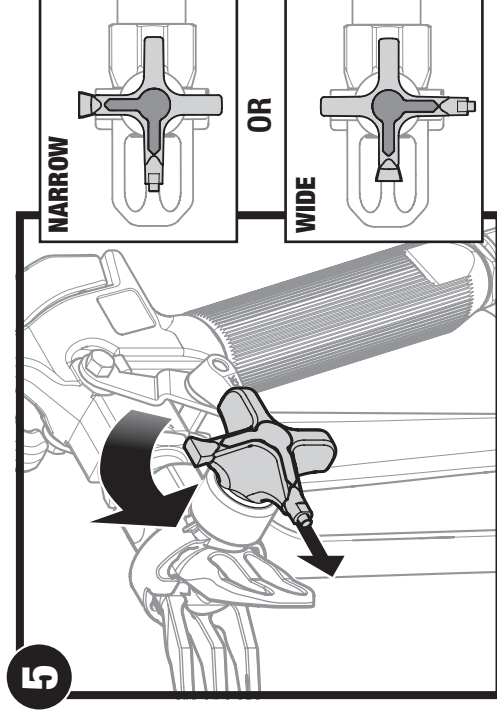
OR



3. Make sure the **PRIME/SPRAY** knob is turned to **SPRAY**.
Unlock the spray gun.



4. Point at a piece of scrap material / cardboard and squeeze trigger until material comes out in a high pressure stream. Release the trigger and lock the spray gun.



5. Rotate spray tip forward to one of the **SPRAY** positions.
Unlock the spray gun and resume spraying.

Spraying Troubleshooting - Clean the Spray Gun Filter

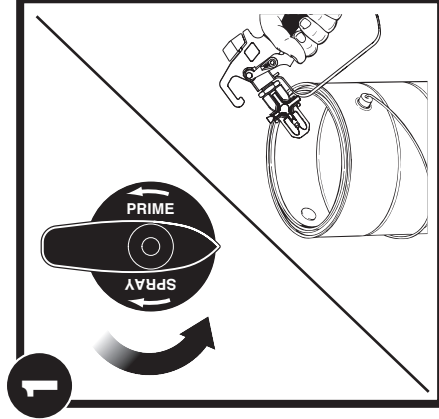


Start

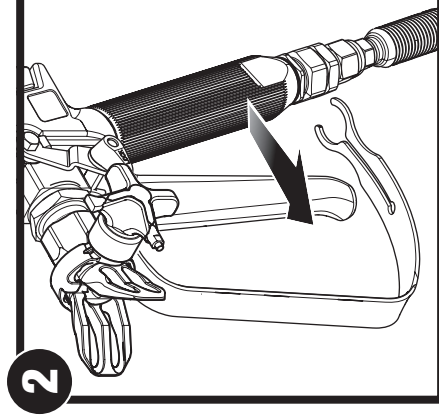
You will need:

- Wrench
- Warm, soapy water for latex material
- Mineral spirits for oil based materials
- Replacement spray gun filter (if necessary)

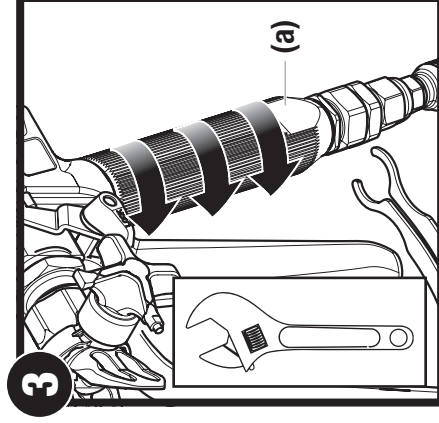
IMPORTANT: Never clean the filter by poking it with a sharp object.



1. Perform the **Pressure Relief Procedure**, page 7.

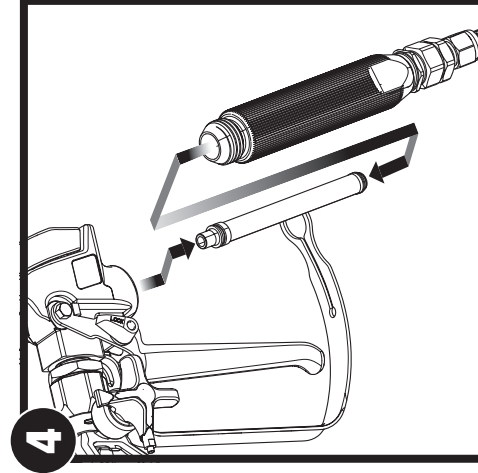


2. Pull trigger guard from filter housing.

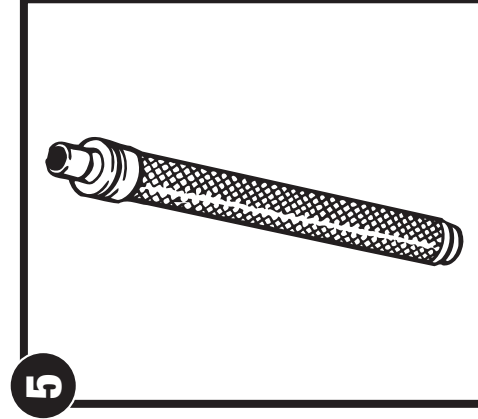


3. Tighten the wrench over the wrench flats (a). Unscrew the filter housing using a wrench.

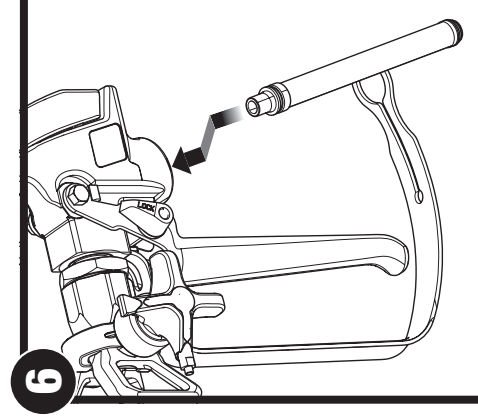
Note: You DO NOT need to remove the spray hose from the gun to clean the filter.



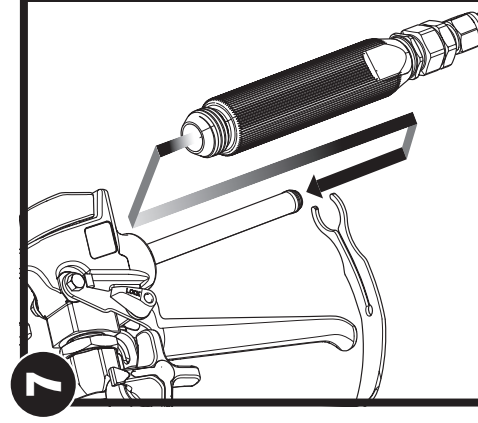
4. Remove the filter from the housing. Clean with appropriate cleaning solution (warm, soapy water for latex materials; mineral spirits for oil-based materials).



5. Inspect the filter for damage. Replace if any holes or tears are found.



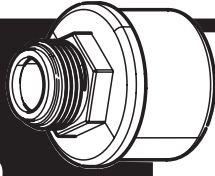
6. Replace cleaned filter, tapered end first, into the gun housing. **Note:** It is important to place tapered end first to ensure proper sprayer operation.



7. Reassemble the spray gun.

Spraying Troubleshooting -

Clean the Inlet Filter

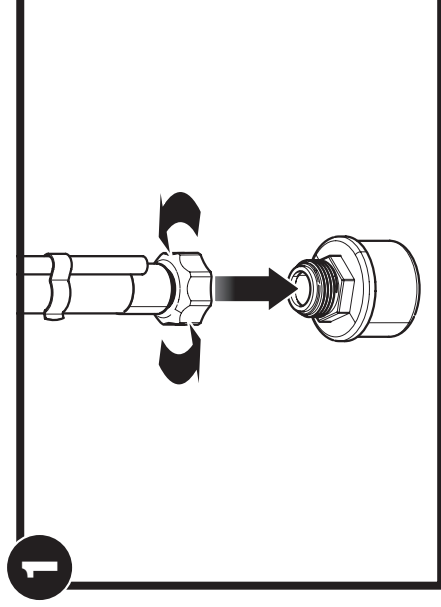


Start

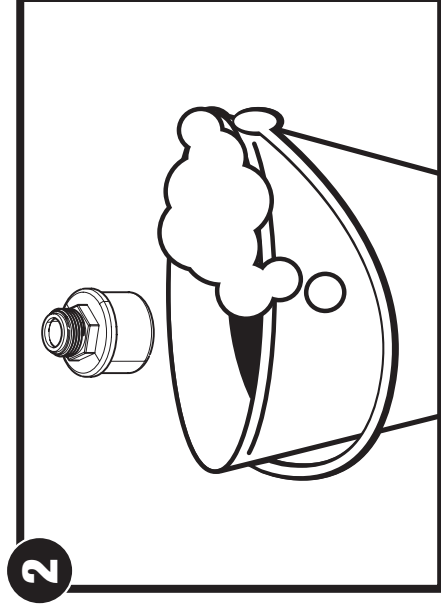
You will need:

- Warm, soapy water for latex material
- Mineral spirits for oil based materials

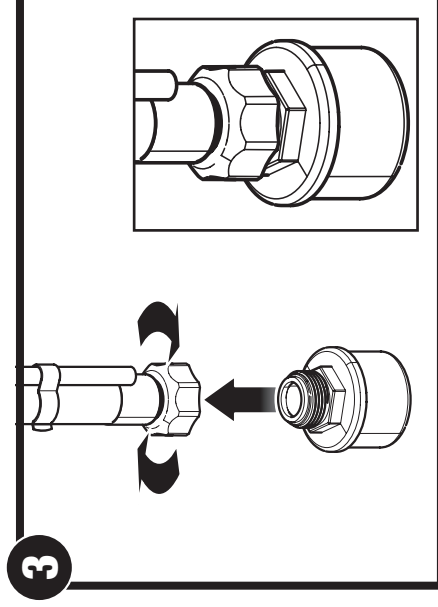
IMPORTANT: Make sure your floors and furnishings are covered with drop cloths to prevent accidental drips.



1. Unscrew the inlet filter from the fitting on the end of the suction tube.



2. Clean the filter using the appropriate cleaning solution (warm, soapy water for latex materials, mineral spirits for oil-based materials).



3. Replace the cleaned filter by threading it back into the fitting on the end of the suction tube.

Note: If after completing all of the steps in **Spraying Troubleshooting** you are still experiencing problems spraying, refer to the **Troubleshooting** section (page 22).